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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In Re Application of:**

**Steven E. Minich, et al.**

**Application No.: 10/634,547**

**Filing Date: August 5, 2003**

**For: ELECTRICAL CONNECTORS HAVING CONTACTS THAT MAY BE  
SELECTIVELY DESIGNATED AS EITHER SIGNAL OR GROUND  
CONTACTS**

**Confirmation No.: 6034**

**Group Art Unit: 2833**

**Examiner: Not Yet Assigned**

DATE OF DEPOSIT:

*July 6, 2004*  
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VA 22313-1450.

TYPED NAME: Joseph R. Condo  
REGISTRATION NO.: 42,431

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified

application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with  the first or  second After Final Submission, therefore:
  - Certification in Accordance with § 1.97(e) is attached; or
  - The fee of \$180.00 as set forth in § 1.17(p) is attached.
- In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:
  - Certification in Accordance with § 1.97(e) is attached;
  - or
  - The fee of \$180.00 as set forth in § 1.17(p) is attached.
- In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
- Copies of references listed on the attached Form PTO-1449 are enclosed herewith
- Copies of references listed on the attached Form PTO 1449 are not required to be submitted pursuant to the June 30, 2003 recent revisions to 37 CFR § 1.98(a)(2)(i).

EXCEPT THAT:

- In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
- In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:
- Copies of references **1 thru 33** listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No. **10/294,966**, filed **November 14, 2002**.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

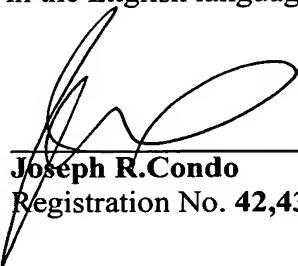
Enclosed is a copy of the PCT International Search Report dated **March 29, 2004**, which indicates the references to be relevant.

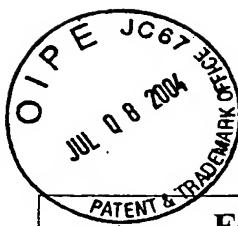
There are no listed references which are not in the English language.

Date:

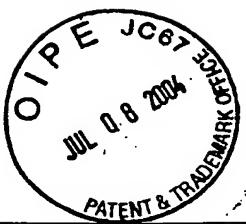
*July 6, 2004*

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<b>Form PTO-1449 Modified</b>			Docket No. <b>FCI-2714/C3549</b>	Application No. <b>10/634,547</b>		
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)			Applicant <b>Steven E. Minich, et al.</b>			
U.S. Department of Commerce Patent and Trademark Office			Filing Date <b>August 5, 2003</b>	Group <b>2833</b>		
<b>U. S. PATENT DOCUMENTS</b>						
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>
	<b>1</b>	5,238,414	08/24/93	Yaegashi, et al.	439	108
	<b>2</b>	5,741,144	04/21/98	Elco, et al.	439	101
	<b>3</b>	5,817,973	10/06/98	Elco, et al.	174	32
	<b>4</b>	5,980,321	11/09/99	Cohen, et al.	439	608
	<b>5</b>	5,993,259	11/30/99	Stokoe, et al.	439	608
	<b>6</b>	6,146,203	11/14/00	Elco, et al.	439	609
	<b>7</b>	6,220,896	04/24/01	Bertонcici, et al.	439	608
	<b>8</b>	6,293,827	09/25/01	Stokoe, et al.	439	608
	<b>9</b>	3,669,054	06/13/72	Desso, et al.	113	119
	<b>10</b>	3,748,633	07/24/73	Lundergan	339	217 S
	<b>11</b>	4,260,212	04/07/81	Ritchie, et al.	339	97 R
	<b>12</b>	4,288,139	09/08/81	Cobaugh, et al.	339	74 R
	<b>13</b>	4,776,803	10/11/88	Pretchel, et al.	439	59
	<b>14</b>	5,077,893	01/07/92	Mosquera, et al.	29	882
	<b>15</b>	5,174,770	12/29/92	Sasaki, et al.	439	108
	<b>16</b>	5,274,918	01/04/94	Reed	29	882
	<b>17</b>	5,590,463	01/07/97	Feldman, et al.	29	844
	<b>18</b>	5,609,502	03/11/97	Thumma	439	747
	<b>19</b>	5,795,191	08/18/98	Preputnick, et al.	439	608
	<b>20</b>	5,961,355	10/05/99	Morlion, et al.	439	686
<b>EXAMINER</b>			<b>DATE CONSIDERED</b>			



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<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>
	<b>21</b>	6,068,520	05/30/00	Winings, et al.	439	676
	<b>22</b>	6,125,535	10/03/00	Chiou, et al.	29	883
	<b>23</b>	6,146,157	11/14/00	Lenoir, et al.	439	101
	<b>24</b>	US 6,190,213 B1	02/20/01	Reichart, et al.	439	736
	<b>25</b>	US 6,219,913 B1	04/24/01	Uchiyama	29	883
	<b>26</b>	US 6,269,539 B1	08/07/01	Takahashi, et al.	29	883
	<b>27</b>	6,328,602	12/11/01	Yamasaki, et al.	439	608
	<b>28</b>	US 6,363,607 B1	04/02/02	Chen, et al.	29	883
	<b>29</b>	6,409,543 B1	06/25/02	Astbury, Jr. et al.	439	608
	<b>30</b>	6,371,773 B1	04/16/02	Crofoot, et al.	439	79
	<b>31</b>	5,961,355	10/05/99	Morlion, et al.	439	686

**FOREIGN PATENT DOCUMENTS**

<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Country</b>	<b>Translation</b>	
					<b>YES</b>	<b>NO</b>
	<b>32</b>	WO 01/29931 A1	04/26/01	PCT	X Abstract	
	<b>33</b>	WO 01/39332 A1	05/31/01	PCT		
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>		

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	<b>34</b>	4,717,360	01/05/88	Czaja	439	710
	<b>35</b>	5,741,161	04/21/98	Cahaly, et al.	439	709
	<b>36</b>	5,908,333	06/01/99	PErino, et al.	439	631
	<b>37</b>	6,319,075 B1	11/20/01	Clark, et al.	439	825
	<b>38</b>	6,506,081 B2	01/14/03	Blanchfield, et al.	439	682
	<b>39</b>	6,537,111 B2	03/25/03	Brammer, et al.	439	857

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<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Country</b>	<b>Translation</b>	
					<b>YES</b>	<b>NO</b>

**EXAMINER****DATE CONSIDERED**